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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION

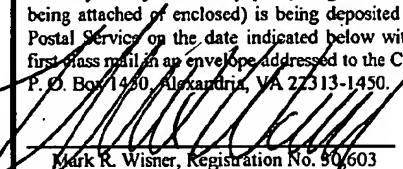
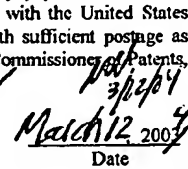
In re Application of: Ilyas Juzer NAJMUDDIN §
Serial No.: 10/081,090 §
Filed: February 22, 2002 §
For: **METHOD AND APPARATUS** §
FOR DETECTING §
FRACTURES USING §
FREQUENCY DATA DERIVED §
FROM SEISMIC DATA §

Atty. Docket No.: 94.0048
(GEOA,157-US)

Group Art Unit: 2862

Examiner: V. Taylor

COMMISSIONER OF PATENTS
P. O. BOX 1450
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING (37 CFR 1.8a)	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date indicated below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450.	
 Mark R. Wisner, Registration No. 50,603	 Date: March 12, 2004

**POWER OF ATTORNEY AND
ELECTION UNDER 37 C.F.R. § 3.71**

Sir:

The undersigned, being the Assignee of the entire right, title and interest in the above-identified patent/patent application, hereby elects under 37 C.F.R. §3.71 to prosecute this patent/patent application to the exclusion of the inventor(s)/previous assignee(s). In accordance with the provisions of 37 C.F.R. §3.73(b), attached hereto in the form of a Certificate Under 37 C.F.R. §3.73(b) executed by the Assignee is documentary evidence of a chain of title from the original owner to the Assignee or a specification by reel and frame number of where such evidence is recorded in the Patent and Trademark Office. Included in that Certificate is a statement specifying that the evidentiary documents have been reviewed and certifying that, to the best of Assignee's knowledge and belief, title is in the Assignee.

The Assignee hereby revokes any previous Power of Attorney and appoints:

Mark R. Wisner, Registration No. 30,603;
Malcolm H. Skolnick, Registration No. 33,788;
Danita J.M. Maseles, Registration No. 33,419;
John J. Ryberg, Registration No. 31,134; and
John H. Bouchard, Registration No. 29,286;

jointly and severally, as Assignee's attorney or agent, with full power of substitution and revocation, to prosecute this patent/patent application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office in connection therewith.

Please address all communications to:

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ASSIGNEE:

SCHLUMBERGER TECHNOLOGY CORPORATION

By: 
Signature of Corporate Officer

Typed/Printed Name: Dale V. Gaudier

Title: Assistant Secretary

Date: Sept. 18, 2003